



2002 North Dakota Barley Varieties

July 12, 2002

Highlights

HRobust remained the number one planted barley variety in North Dakota for 2002. It accounted for 59.2 percent of the 1.6 million acres planted, down from 81.2 percent in 2001. This year was the 17th out of the last 18 years that Robust was the leading variety. Lacey claimed second place this year by surpassing Conlon, which dropped to third. Stander maintained fourth place and Legacy entered the rankings in fifth this year. These five barley varieties accounted for 88.5 percent of the planted acres and were recommended by the American Malting Barley Association (AMBA) for malting and brewing in 2002.

Haybet, Bowman, and Stark were the top feed varieties, and ranked seventh, eighth, and tenth overall, together they comprised 4.8 percent of all barley acres.

North Dakota continued to rank first in barley planted acreage in the United States, with 32 percent of the nation's total. Planted acres in North Dakota were 1.6 million in 2002, up from 1.5 million in 2001. In 2002, there were 5.05 million planted acres in the United States compared to 4.97 million in 2001.

Survey Description

SThe data in this report is based on results of a June survey conducted by USDA's North Dakota Agricultural Statistics Service of over 700 barley producers.

Thank you to each person who supplied data and made this report possible. Results include acreage and percentages at the State and Agricultural Statistics District levels. All variety data and planted district acreage in this publication are survey averages, not official estimates. The number of summarized reports produce highly reliable state averages. The AMBA and the North Dakota Barley Council provided supporting funds for the survey. The North Dakota State University Extension Service provided variety descriptions.

Malting Varieties

MRobust continued to be the most popular barley variety in 2002 by a substantial margin over all other varieties in North Dakota. It accounted for 59.2 percent of the total barley acres planted. Robust was the leading variety in all districts, except the southwest district. This six-row barley is characterized by its medium height, medium-strong straw strength, and medium relative maturity.

Lacey ranked second in 2002, up from tenth last year. It represented 13.4 percent of the total barley acres planted. It made strong showings in four districts. Similar to

Robust, this six-row barley is characterized by its medium height, strong straw strength, and medium relative maturity.

Conlon ranked third in 2002, down from second last year. It represented 10.8 percent of the total barley acres planted. It was the leading barley variety planted in the southwest district. It is a two-row barley of medium-short height, has medium straw strength and early relative maturity.

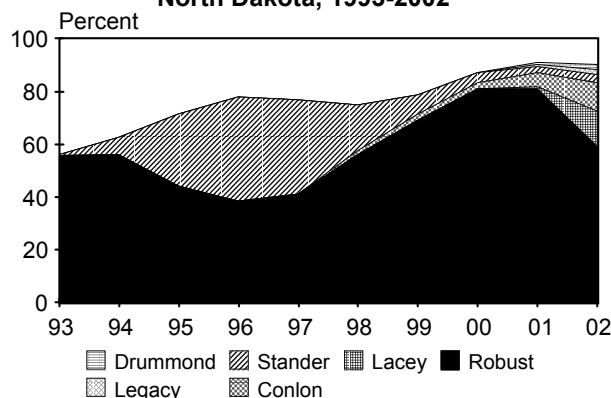
Feeding Varieties

FHaybet was the most popular feed variety in 2002, seventh overall. Just under 30,000 acres were planted this year, mostly in the west central and south west districts. Haybet is a two-row, hooded variety with white kernels extensively grown as a hay barley.

Bowman was the second most popular feed variety in 2002, eighth overall. Just over 28,000 acres were planted this year, mostly in the west central and south west districts. Bowman is a two-row barley variety that is described as having medium-short height, medium straw strength and early relative maturity.

Stark moved down to the third most popular feed barley variety and ranked number ten overall. Just over 18,000 acres were planted this year. Stark was most popular in the southwest and south central districts. As a two-row variety, Stark is described as having medium-tall height, medium straw strength, and late relative maturity.

**Barley
Leading Varieties Planted
North Dakota, 1993-2002**



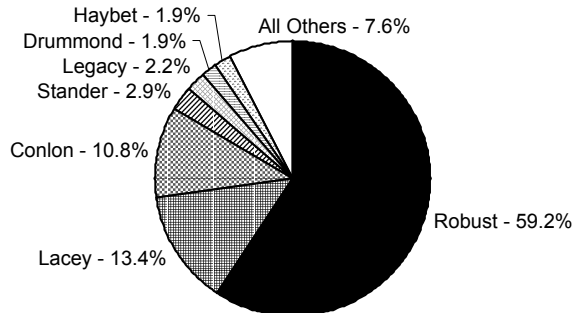
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BARLEY VARIETIES (Continued)

**Barley Varieties
Percent of Total Planted
North Dakota, 2002**



**BARLEY^{1/}
Percent of Acreage Planted, North Dakota, 1998-2002**

Variety	1998	1999	2000	2001	2002	
					Pct.	Acres Planted
	----- Percent -----				1,000	
Robust*	56.1	69.0	81.0	81.2	59.2	946.7
Lacey*	0.0	0.0	0.0	0.6	13.4	213.7
Conlon*	1.4	2.5	2.4	5.5	10.8	172.9
Stander*	17.3	7.1	3.7	2.1	2.9	46.8
Legacy*	0.0	0.0	0.0	0.1	2.2	35.0
Drummond*	0.0	0.0	0.0	0.8	1.9	31.0
Haybet	0.0	1.2	0.6	1.6	1.9	29.9
Bowman	2.4	2.3	1.2	1.6	1.8	28.6
Excel*	3.1	0.7	1.5	2.1	1.6	25.6
Stark	2.7	2.2	1.5	1.7	1.1	18.2
Morex*	1.7	2.0	2.1	1.5	0.8	13.4
Harrington*	0.0	0.0	0.0	0.0	0.5	8.7
Other ^{2/}	15.3	13.0	6.0	1.2	1.8	29.5
All Varieties	100.0	100.0	100.0	100.0	100.0	1,600.0

1/ Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties. * Recommended for malting and brewing by the American Malting Barley Association, Inc.

**BARLEY^{1/}
Percent and Acreage Planted, North Dakota, 2002**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
----- Percent Planted -----										
Robust	49.8	55.7	71.8	58.5	71.3	58.5	7.9	65.2	77.1	59.2
Lacey	8.4	17.6	19.8	0.0	16.9	23.8	0.0	0.0	9.1	13.4
Conlon	13.7	18.7	2.5	9.0	0.0	2.7	41.8	15.2	3.7	10.8
Stander	10.0	4.4	1.2	0.0	0.9	1.4	0.0	0.0	0.0	2.9
Legacy	2.0	0.9	1.0	9.2	0.0	5.3	7.2	0.0	0.0	2.2
Drummond	6.2	1.9	0.6	0.0	2.4	0.0	0.0	0.7	2.0	1.9
Haybet	2.2	0.0	0.0	6.8	0.5	0.0	10.4	5.3	2.0	1.9
Bowman	0.0	0.0	0.0	10.9	0.0	0.0	14.6	0.0	2.2	1.8
Excel	2.6	0.0	2.0	0.0	2.4	5.8	0.0	0.0	0.9	1.6
Stark	0.3	0.0	0.0	1.8	0.5	0.0	8.4	8.3	0.0	1.1
Morex	1.9	0.0	0.6	0.0	1.8	0.0	0.0	0.9	2.5	0.8
Harrington	2.2	0.0	0.0	2.0	0.0	0.0	0.0	1.5	0.0	0.5
Other ^{2/}	0.7	0.8	0.4	1.8	3.3	2.4	9.7	2.9	0.5	1.8
----- 1,000 Acres -----										
Robust	122.1	189.5	215.3	67.3	149.8	73.1	7.5	48.9	73.2	946.7
Lacey	20.6	59.8	59.5	0.0	35.4	29.8	0.0	0.0	8.6	213.7
Conlon	33.6	63.6	7.4	10.3	0.0	3.4	39.7	11.4	3.5	172.9
Stander	24.4	15.1	3.6	0.0	1.9	1.8	0.0	0.0	0.0	46.8
Legacy	4.9	3.0	3.1	10.6	0.0	6.6	6.8	0.0	0.0	35.0
Drummond	15.2	6.4	1.9	0.0	5.1	0.0	0.0	0.5	1.9	31.0
Haybet	5.3	0.0	0.0	7.8	1.0	0.0	9.9	4.0	1.9	29.9
Bowman	0.1	0.0	0.0	12.5	0.0	0.0	13.9	0.0	2.1	28.6
Excel	6.3	0.0	6.1	0.0	5.0	7.3	0.0	0.0	0.9	25.6
Stark	0.8	0.0	0.0	2.1	1.1	0.0	8.0	6.2	0.0	18.2
Morex	4.6	0.0	1.9	0.0	3.8	0.0	0.0	0.7	2.4	13.4
Harrington	5.3	0.0	0.0	2.3	0.0	0.0	0.0	1.1	0.0	8.7
Other ^{2/}	1.8	2.6	1.2	2.1	6.9	3.0	9.2	2.2	0.5	29.5
All Varieties	245.0	340.0	300.0	115	210.0	125	95.0	75.0	95.0	1,600.0

1/ Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties.

2001 BARLEY VARIETIES REVISED

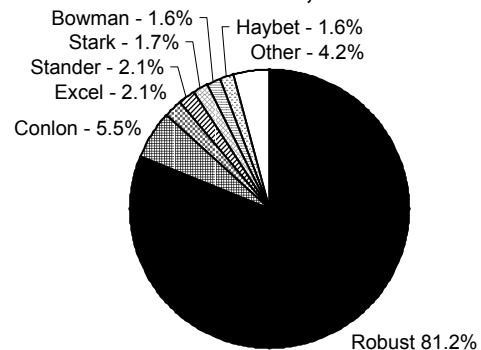
BARLEY^{1/}

Percent of Acreage Planted, North Dakota, 1997-2001

Variety	1997	1998	1999	2000	2001	
					Pct.	Acres Planted
	----- Percent -----					1,000
Robust*	41.0	56.1	69.0	81.0	81.2	1,218.7
Conlon*	0.3	1.4	2.5	2.4	5.5	82.8
Excel*	3.9	3.1	0.7	1.5	2.1	31.6
Stander*	35.5	17.3	7.1	3.7	2.1	30.8
Stark	3.8	2.7	2.2	1.5	1.7	25.0
Bowman	3.4	2.4	2.3	1.2	1.6	23.9
Haybet	0.1	0.0	1.2	0.6	1.6	23.7
Morex*	1.0	1.7	2.0	2.1	1.5	22.0
Drummond	0.0	0.0	0.0	0.0	0.8	12.5
Lacey	0.0	0.0	0.0	0.0	0.6	8.9
Logan	0.5	0.7	1.1	1.3	0.5	8.1
Other ^{2/}	10.5	14.6	11.9	4.7	0.8	12.0
All Varieties	100.0	100.0	100.0	100.0	100.0	1,500.0

1/ Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties. * Recommended for malting and brewing by the American Malting Barley Association, Inc.

Barley Varieties Percent of Total Planted North Dakota, 2001



BARLEY^{1/}

Percent and Acreage Planted, North Dakota, 2001

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	----- Percent Planted -----									
Robust	79.7	85.3	94.7	65.4	88.1	92.6	20.5	73.1	91.6	81.2
Conlon	9.1	6.1	0.0	7.0	0.7	0.7	29.1	7.3	0.0	5.5
Excel	2.4	3.8	0.5	3.4	2.4	0.0	4.8	0.0	0.0	2.1
Stander	4.9	2.0	0.0	3.2	1.4	4.0	0.0	0.0	0.0	2.1
Stark	0.0	0.0	0.0	3.7	1.8	0.0	14.9	5.5	0.0	1.7
Bowman	0.5	0.0	0.1	8.5	0.6	0.0	3.1	7.2	0.5	1.6
Haybet	2.5	0.0	0.0	4.8	0.0	0.0	10.9	1.6	0.8	1.6
Morex	0.0	2.2	1.7	0.4	4.1	0.5	0.0	1.3	1.1	1.5
Drummond	0.2	0.4	0.6	3.0	0.4	1.1	0.0	2.0	1.6	0.8
Lacey	0.1	0.0	2.4	0.0	0.0	1.0	0.0	0.0	2.3	0.6
Logan	0.0	0.0	0.0	0.6	0.0	0.0	9.7	0.0	0.0	0.5
Other ^{2/}	0.6	0.1	0.0	0.0	0.6	0.1	6.9	2.2	2.1	0.8
	----- 1,000 Acres -----									
Robust	219.3	247.5	236.7	88.3	176.2	97.2	15.4	69.4	68.7	1,218.7
Conlon	24.9	17.7	0.0	9.4	1.4	0.7	21.8	6.9	0.0	82.8
Excel	6.5	10.9	1.2	4.6	4.8	0.0	3.6	0.0	0.0	31.6
Stander	13.6	5.9	0.0	4.3	2.8	4.2	0.0	0.0	0.0	30.8
Stark	0.0	0.0	0.0	5.0	3.6	0.0	11.2	5.2	0.0	25.0
Bowman	1.5	0.0	0.3	11.5	1.1	0.0	2.3	6.8	0.4	23.9
Haybet	6.8	0.0	0.1	6.5	0.0	0.0	8.2	1.5	0.6	23.7
Morex	0.0	6.5	4.2	0.6	8.2	0.5	0.0	1.2	0.8	22.0
Drummond	0.6	1.2	1.6	4.0	0.8	1.2	0.0	1.9	1.2	12.5
Lacey	0.2	0.0	5.9	0.0	0.0	1.1	0.0	0.0	1.7	8.9
Logan	0.0	0.0	0.0	0.8	0.0	0.0	7.3	0.0	0.0	8.1
Other ^{2/}	1.6	0.3	0.0	0.0	1.1	0.1	5.2	2.1	1.6	12.0
All Varieties	275.0	290.0	250.0	135.0	200.0	105.0	75.0	95.0	75.0	1,500.0

1/ Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties.



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